Version Description Document (VDD)
COURTNEY Version 1.0.0.2 for HP-UX 10.10
18 April 1997

1.   Scope

1.1   Identification

This Version Description Document is for Courtney (segprefix COURT) Version
1.0.0.2 for the HP-UX 10.10 Platform.

1.2   System Overview:

This version of Courtney monitors the network and identifies the source machines
of SATAN probes/attacks. Courtney receives input from tcpdump counting the
number of new services a machine originates within a certain window. If one
machine connects to numerous services within that time window, Courtney identifies
that machine as a potential SATAN host.

System configuration variables and command line options can be found in Appendix
A of the SAM Document for Courtney version 1.0.0.2, 18 April 1997.

1.3   Product Information

Product Dependencies:

Courtney depends upon PERL version 5. Without this version of PERL, the
Courtney perl script will not run.

2.   Referenced Documents

System Administrator=s Manual (SAM) Document for Courtney version 1.0.0.2,
        18 April 1997.
Installation Procedures (IP) Document for Courtney version 1.0.0.2, 18 April 1997.

3.   Version Description

1.0.0.2.

The Installation Procedure Document provides step-by-step procedures for installing the system or segment, including hardware and software requires.

The Software Requirements Specification Document specifies the software characteristics
 that are required for acceptance of the software for the DII COE.

The System Administrator=s Manual Document provides specific guidance for System Administrators to support COE system and software installation and maintenance.

The Software Test Plan Document describes the types of tests and provides traceability to the software requirements they satisfy.

The Software Test Description describes the test cases and acceptance criteria that will be used to test the software.

The Software Test Report provides a technical report with supporting documentation (package of materials) required to evaluate the results of the software tests described in the STD.

3.2   Inventory of Software Contents

!   SegDescrip

DEINSTALL
PostInstall
ReleaseNotes
SegInfo
SegName
VERSION
Validated

!   Scripts

S80courtney

pcap-namedb.h
pcap.h

!   include/net

bpf.h

!   lib

libpcap.a

!   data

INSTALL

3.3   Changes Installed

This version contains the conversion of Courtney from a COTS segment into a COE software segment.

This version contains a correction to the ARequires Descriptor@ in the SegInfo file. The descriptor pointed to an incorrect version of PERL.

3.4   Adaptation Data

None.

3.5   Waivers

None.

3.6   Installation Instructions

This version of Courtney can be installed in accordance with the Installation Procedures Document for Courtney version 1.0.0.2, 18 April 1997.

3.7   Possible Problems and Known Errors

some attacks.

4.   Notes

4.1   Acronyms and Abbreviations

COE   Common Operating Environment

COTS   Commercial Off The Shelf Software

IP   Installation Procedures

SATAN   Scanning segment

SAM   System Administrator=s Manual